RX-250BK
RX-250LBK

JVC

SERVICE MANUAL

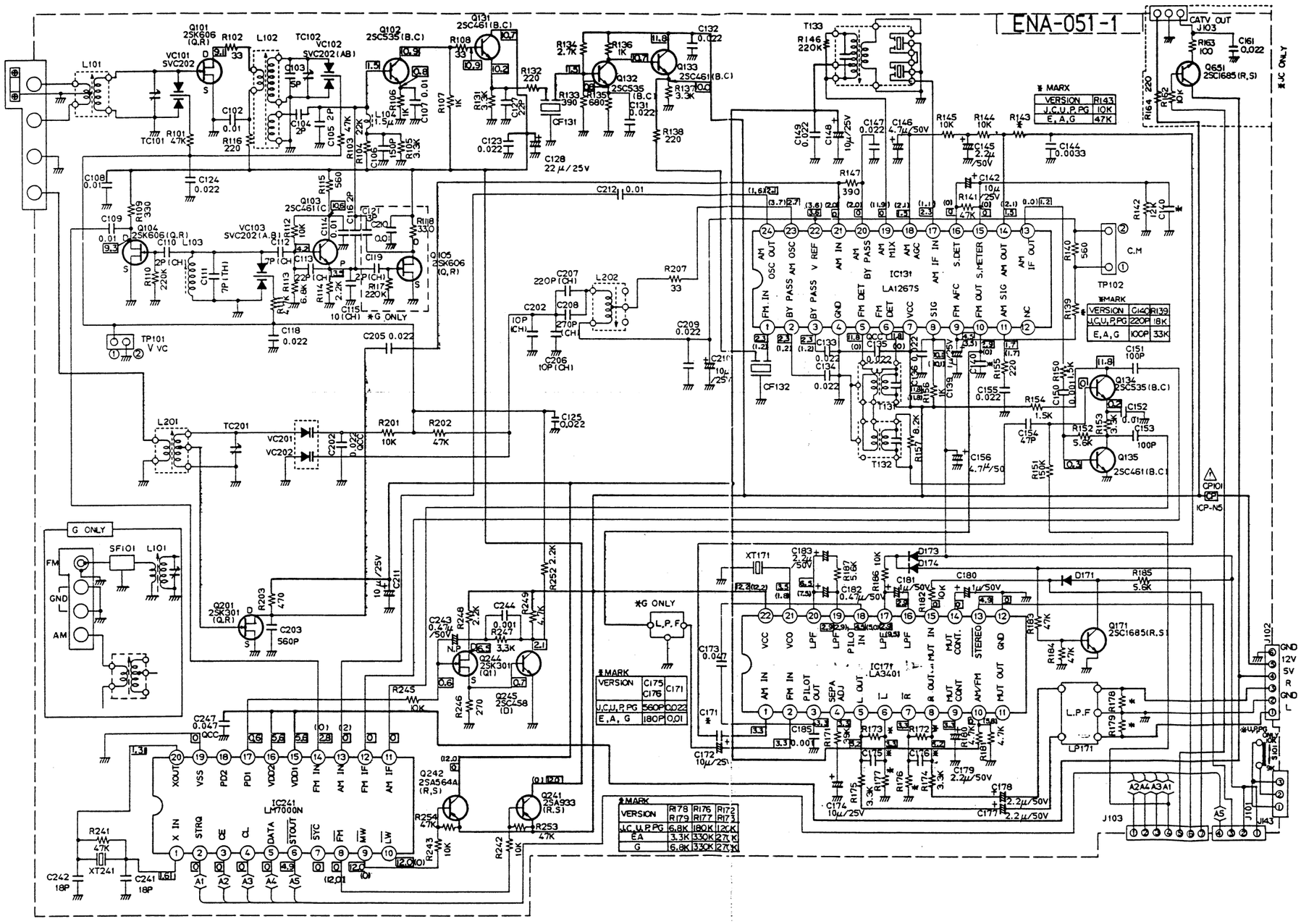
FM/AM COMPUTER CONTROLLED RECEIVER

MODEL No. **RX-250BK/RX-250LBK**

No. 2945B
Apr. 1987

Schematic Diagrams

(1) RX-250BK FM/AM Tuner Section



Notes:

1. ▭ shows DC voltage to the chassis with no signal input.
2. —— indicates positive B power supply.
3. - - - - indicates negative B power supply.
4. ⋯ indicates signal path.
5. When replacing the parts in the darkned area (. . .) and those marked with ⚠ , be sure to use the designated parts to ensure safety.
6. This is the standard circuit diagram.
   The design and contents are subject to change without notice.

RX-250BK	RX-250BK
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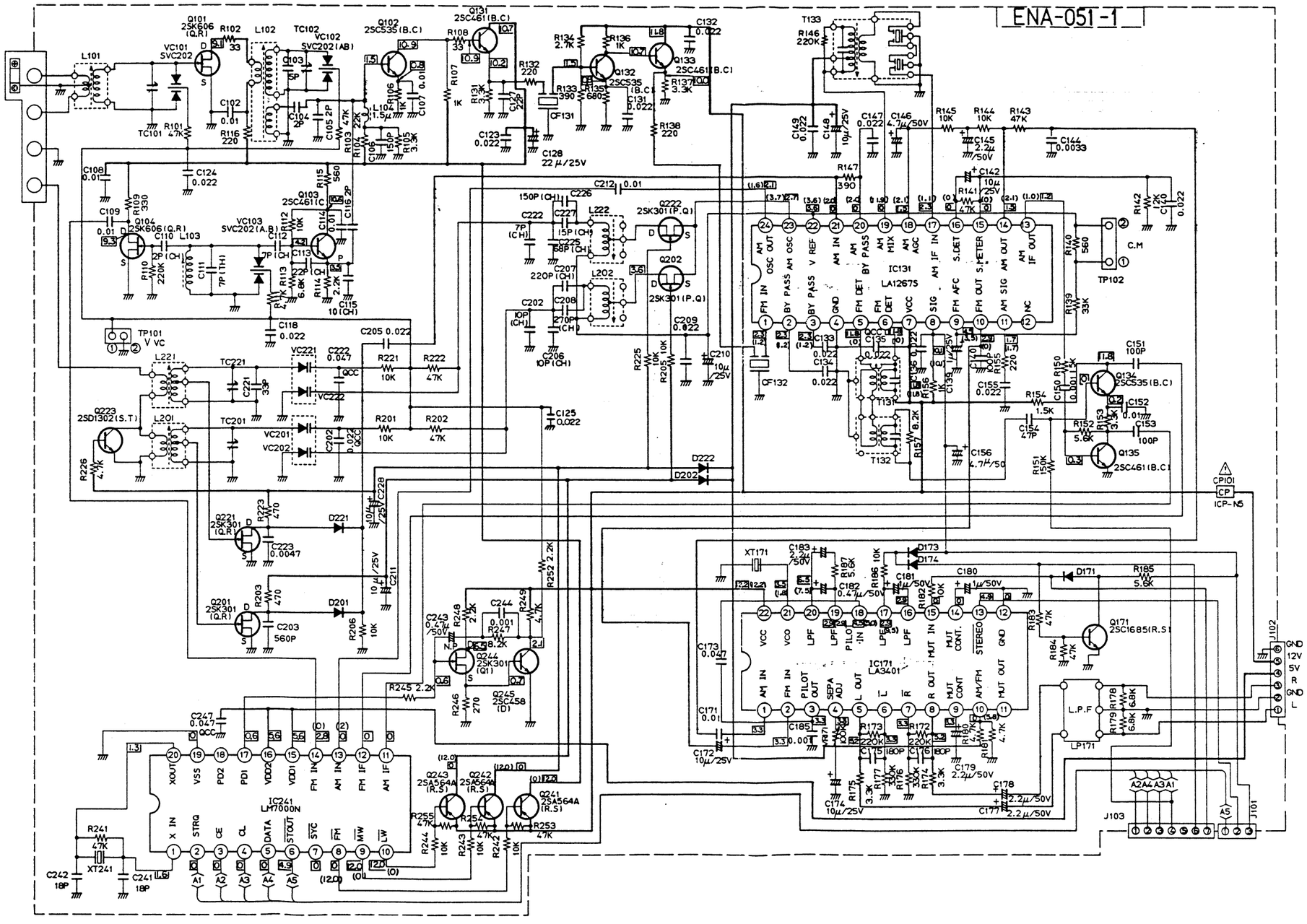
(2) RX-250LBK FM/MW/LW Tuner Section



Notes:

1. ▭ shows DC voltage to the chassis with no signal input.
2. —— indicates positive B power supply.
3. - - - - indicates negative B power supply.
4. indicates signal path.
5. When replacing the parts in the darkned area (▨) and those marked with ⚠ , be sure to use the designated parts to ensure safety.
6. This is the standard circuit diagram.
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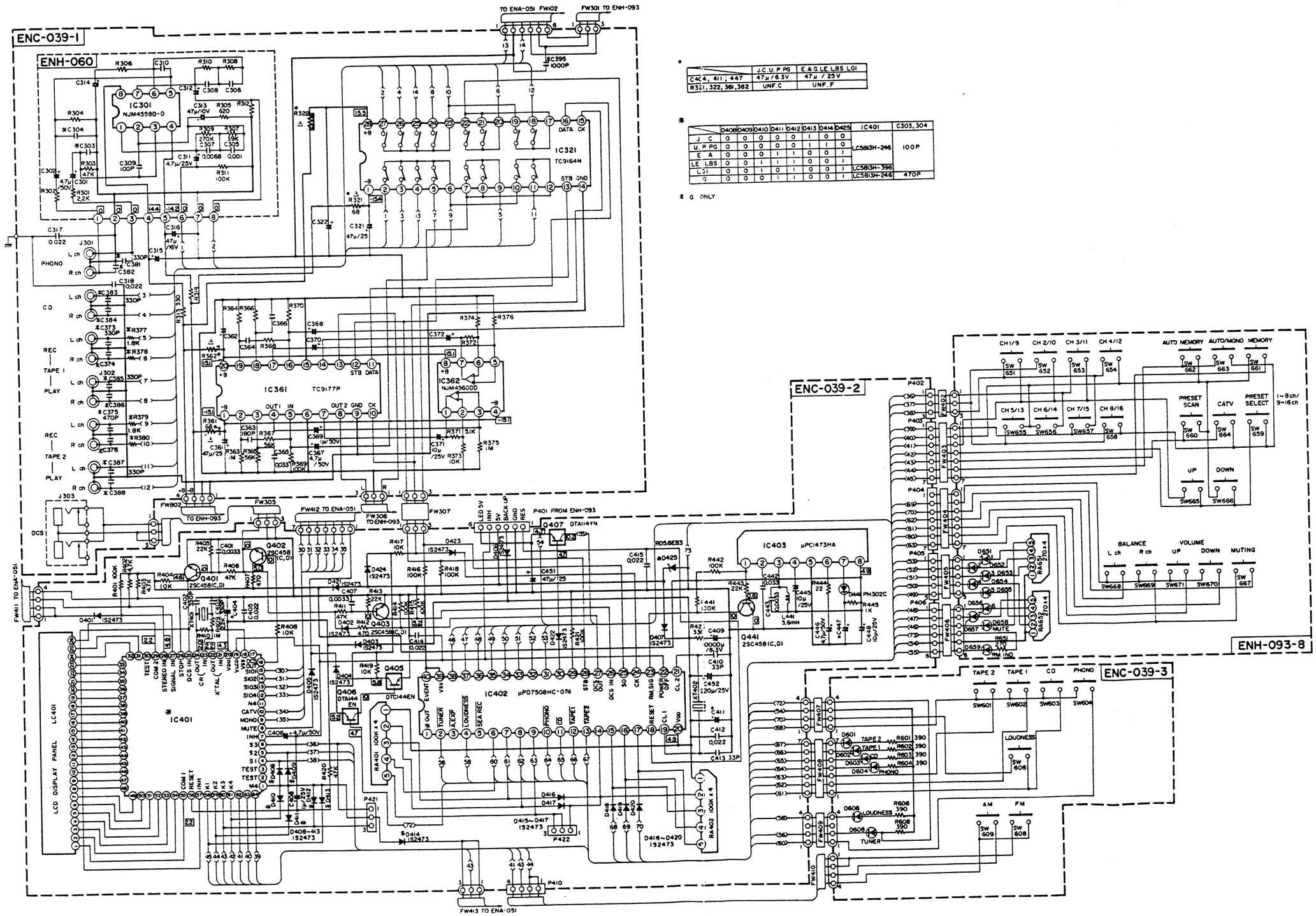
(3) Control Section



	J.C. U.P.PG	E.A.G.LE.LBS.LGI
C424, 411, 447	47μ/6.3V	47μ/25V
R321, 322, 381, 382	UNF.C	UNF.F

	D408	D409	D410	D411	D412	D413	D414	D425	IC401	C303, 304
J.C	0	0	0	0	0	1	0	0	LC5813H-246	100P
U.P.PG	0	0	0	0	0	1	0	0		
E.A	0	0	0	1	1	0	0	1		
LE.LBS	0	0	1	1	1	0	0	1		
LGI	0	0	1	0	1	0	0	1	LC5813H-396	
G	0	0	0	1	1	0	0	1	LC5813H-246	470P

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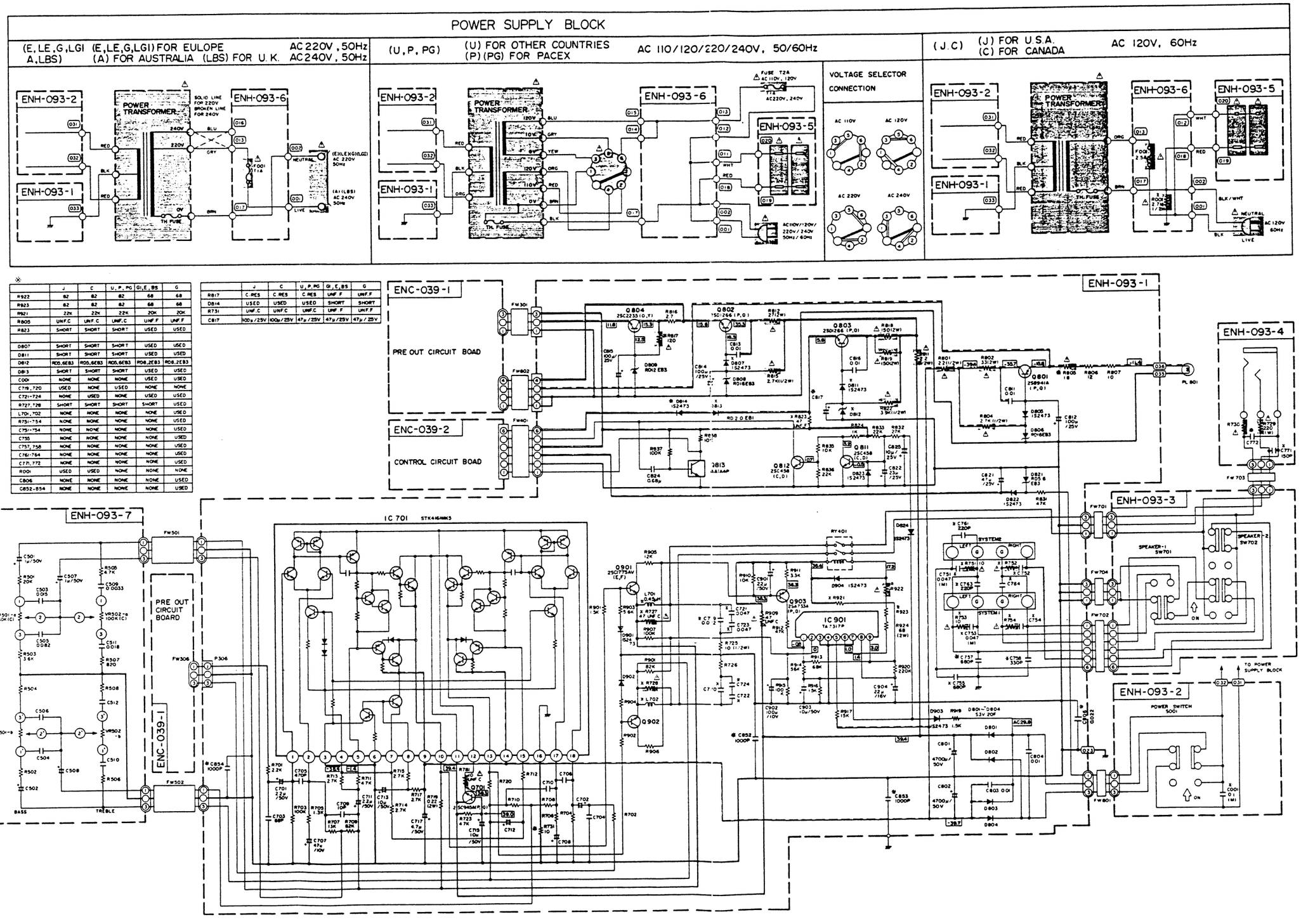
(4) Amplifier and Power Supply Section



	J	C	U,P,PG	GI,E,BS	G
R922	82	82	82	68	68
R923	82	82	82	68	68
R921	22k	22k	22K	20K	20K
R805	UNF.C	UNF.C	UNF.C	UNF.F	UNF.F
R823	SHORT	SHORT	SHORT	USED	USED
D807	SHORT	SHORT	SHORT	USED	USED
D811	SHORT	SHORT	SHORT	USED	USED
D812	RD5.6EB3	RD5.6EB3	RD5.6EB3	RD8.2EB3	RD8.2EB3
D813	SHORT	SHORT	SHORT	USED	USED
C001	NONE	NONE	NONE	USED	USED
C719, 720	USED	NONE	USED	NONE	NONE
C721-724	NONE	USED	NONE	USED	USED
R727, 728	SHORT	SHORT	SHORT	SHORT	USED
L701, 702	NONE	NONE	NONE	NONE	USED
R731-754	NONE	NONE	NONE	NONE	USED
C731-754	NONE	NONE	NONE	NONE	USED
C755	NONE	NONE	NONE	NONE	USED
C757, 758	NONE	NONE	NONE	NONE	USED
C761-764	NONE	NONE	NONE	NONE	USED
C771, 772	NONE	NONE	NONE	NONE	USED
R001	USED	USED	NONE	NONE	NONE
C806	NONE	NONE	NONE	NONE	USED
C852-854	NONE	NONE	NONE	NONE	USED

	J	C	U,P,PG	GI,E,BS	G
RB17	C.RES	C.RES	C.RES	UNF.F	UNF.F
DB14	USED	USED	USED	SHORT	SHORT
R731	UNF.C	UNF.C	UNF.C	UNF.F	UNF.F
CB17	100u/25V	100u/25V	47μ/25V	47μ/25V	47μ/25V

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